

Economic Investments in Colorado



Office of Building Technology, State and Community Programs (BTS)

BTS works with partners in the private and non-profit sectors and in state and local governments to make the nation's residential and commercial building stock more energy-efficient, comfortable, affordable, and sustainable.

The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.

BTS invested a total of \$46.4 million in Colorado in Fiscal Years 2001 and 2002



The Colorado Office of Energy Conservation in Denver, through the State Energy Program (SEP), received

\$581,000 in FY 2001 and \$683,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).

Colorado State Energy Program
(millions of dollars)



The **National Renewable Energy Laboratory (NREL)** in **Golden** received \$22.7 million in FYs 2001 and 2002 to support building efficiency. For example, NREL:

- Conducts research, testing, and evaluation of electrochromic devices for advanced window technologies;
- Assists industry in developing and accelerating penetration of desiccant cooling technology into a broader commercial market;
- Develops, as part of a collaborative with industry, advanced design tool software for passive solar applications; and
- Develops homebuilder training programs in cooperation with the National Association of Home Builders Research Center.

Of the above sum, \$500,000 was used to provide technical support for the Building America Program (the BTS flagship activity for residential buildings which emphasizes a system engineered whole-building approach).



The **Colorado Office of Energy Conservation in Denver** received \$202,000 from the Rebuild America program through a three-year cooperative agreement in 1998 structured to facilitate performance contracting in the state.



Jefferson County Public Schools, Poudre School District, Rebuild Colorado, Rebuild Denver: A Sustainability Initiative, and Southwest Community Resources received technical assistance from the Rebuild America program valued at a combined total of \$100,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.



Economic Investments in Colorado



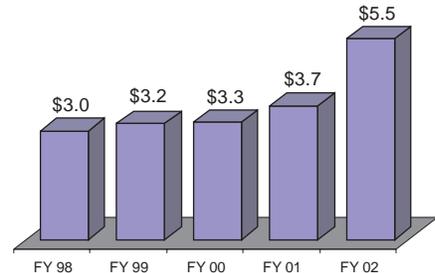
Office of Building Technology, State and Community Programs (BTS)

America's buildings — our homes, workplaces, and institutional buildings — consume roughly \$230 billion worth of energy each year. The average family spends about \$1,300 on home energy. Energy for buildings has environmental as well as economic implications: its production, distribution, and use affect our environment and health through the emission of carbon dioxide, sulfur dioxide and nitrogen oxides.



The **Weatherization Assistance Program**, through 8 local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income Colorado residents, especially households with elderly members, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 3,848 homes. In FY 2002, Colorado was allocated \$5,548,524 in weatherization funding.

Colorado Weatherization
(millions of dollars)



J. Neymark of Golden received \$70,000 in FY 2002 to support development of industry standards for testing and validating building energy simulation programs.



As part of the Building America program, the **Stapleton Project of Denver**, with construction by **John Laing Homes** received technical assistance in FY 2002 valued at \$10,000 through the Integrated Building and Construction Solutions (IBACOS) consortium. **McStain Homes**, with projects in **Loveland, Lafayette** and **Longmount**, and **Wonderland Custom Builders of Broomfield** received technical assistance in FY 2002 valued at \$40,000 through the Consortium for Advanced Residential Buildings (CARB). **Continental Homes** and **Centrex Homes of Denver** received technical assistance valued at \$40,000 in FY 2002 through the Building Science Consortium (BSC). **Tierra Concrete Homes, Habitat for Humanity of Denver** and the **Otto Van Geet** residence received technical assistance valued at \$30,000 in FY 2002 through the National Renewable Energy Laboratory (NREL). These projects have a planned buildout of 5,047 houses. Building America is an industry-driven program helping to stimulate major changes in how residential buildings are designed, built, and delivered to the consumer. The program applies systems engineering in order to accelerate the adoption of building processes and technical innovations, which result in energy efficient, environmentally sensitive, affordable, and adaptable residences on a community-wide scale.

Economic Investments in Kansas



Office of Building Technology, State and Community Programs (BTS)

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The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.



BTS invested a total of \$5.5 million in Kansas in Fiscal Years 2001 and 2002



The Kansas Corporation Commission in Topeka,

through the State Energy Program (SEP), received \$484,000 in FY 2001 and \$570,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).

Kansas State Energy Program
(millions of dollars)



The Kansas Corporation Commission in Topeka received

\$140,608 in FY 2002 from the SEP Special Projects Office of Codes and Standards to achieve actual energy performance of new residential and commercial buildings equal to or greater than resulting from compliance with the IECC.



Kansas Corporation Commission and Southeast Kansas Education Service Center received technical assistance from the Rebuild America program valued at a combined total of \$40,000 in FY 2002.

This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.



The Weatherization Assistance Program,

through 12 local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income Kansas residents, especially households with elderly residents, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 1,483 homes. In FY 2002, Kansas was allocated \$2,561,867 in weatherization funding.

Kansas Weatherization
(millions of dollars)



Economic Investments in Louisiana



Office of Building Technology, State and Community Programs (BTS)

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The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.



BTS invested a total of \$4.6 million in Louisiana in Fiscal Years 2001 and 2002



The Louisiana Department of Natural Resources in Baton Rouge, through the State Energy Program (SEP), received \$760,000 in FY 2001 and \$897,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).

Louisiana State Energy Program (millions of dollars)



The Louisiana Department of Natural Resources in Baton Rouge, received \$46,791 in FY 2001 from the SEP Special Projects Office of Codes and Standards to develop an easily-understood manual for hot and humid climates describing the correct methods for making energy efficiency and comfort-related renovations to historic residential buildings.

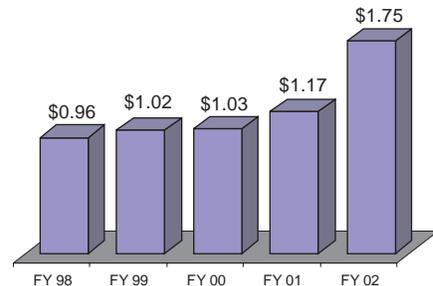


The city of New Orleans and Rebuild Louisiana received technical assistance from the Rebuild America program valued at a combined total of \$40,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.



The Weatherization Assistance Program, through 35 local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income Louisiana residents, especially households with elderly residents, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 368 homes. In FY 2002, Louisiana was allocated \$1,752,591 in weatherization funding.

Louisiana Weatherization (millions of dollars)



Economic Investments in Montana



Office of Building Technology, State and Community Programs (BTS)

BTS works with partners in the private and non-profit sectors and in state and local governments to make the nation's residential and commercial building stock more energy-efficient, comfortable, affordable, and sustainable.

The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.



BTS invested a total of \$4.9 million in Montana in Fiscal Years 2001 and 2002



The Montana Department of Environmental Quality in Helena, through the State Energy Program (SEP), received \$284,000 in FY 2001 and \$342,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).

Montana State Energy Program (millions of dollars)



The Montana Department of Environmental Quality in Helena received \$448,000 in FY 1997 from Rebuild America through a 5-year cooperative agreement. The focus of this effort is to perform *building tune-ups*.

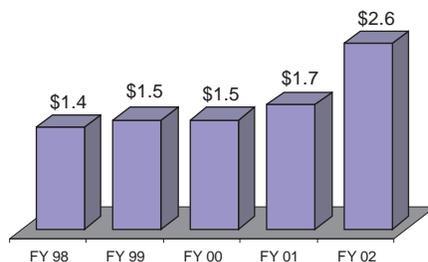


Montana Rebuild Partnership received technical assistance from the Rebuild America program valued at \$20,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.



The Weatherization Assistance Program, through 17 local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income Montana residents, especially households with elderly members, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 2,537 homes. In FY 2002, Montana was allocated \$2,550,624 in weatherization funding.

Montana Weatherization (millions of dollars)



Economic Investments in North Dakota



Office of Building Technology, State and Community Programs (BTS)

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The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.



BTS invested a total of \$4.9 million in North Dakota in Fiscal Years 2001 and 2002



The **North Dakota Division of Community Services** in **Bismarck**, through the State Energy Program (SEP), received \$270,000 in FY 2001 and \$324,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).

North Dakota State Energy Program
(millions of dollars)



The **North Dakota Division of Community Services** in **Bismarck**, through the SEP Special Projects Office of Codes and Standards received \$50,000 in FY 2002 for the voluntary adoption of the IECC.

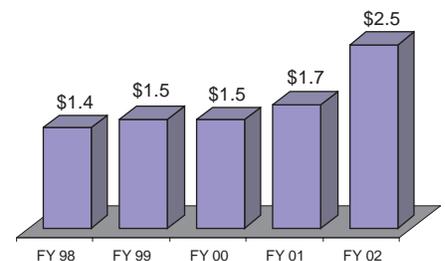


The state of **North Dakota** received technical assistance from the Rebuild America program valued at \$20,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.



The **Weatherization Assistance Program**, through seven local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income North Dakota residents, especially households with elderly residents, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 912 homes. In FY 2002, North Dakota was allocated \$2,527,852 in weatherization funding.

North Dakota Weatherization
(millions of dollars)



Economic Investments in New Mexico



Office of Building Technology, State and Community Programs (BTS)

BTS works with partners in the private and non-profit sectors and in state and local governments to make the nation's residential and commercial building stock more energy-efficient, comfortable, affordable, and sustainable.

The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.



BTS invested a total of \$4.2 million in New Mexico in Fiscal Years 2001 and 2002



The **New Mexico State Energy Office in Santa Fe**, through the State Energy Program (SEP) received \$345,000 in FY 2001 and \$414,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).

New Mexico State Energy Program
(millions of dollars)



Los Alamos National Laboratory (LANL) received \$125,000 in FY 2001 to develop and test, in conjunction with industry, new concepts in high efficiency lighting, as part of the solid state lighting initiative.



The **New Mexico State Energy Office in Santa Fe** received \$115,461 in FY 2001 from the SEP Special Projects Office of Codes and Standards to develop the first model Architectural Surety Code and to promote the adoption of the IECC to replace the current state commercial building energy code.



Eight Northern Indian Pueblos Council, Inc., Indian Pueblo Cultural Center, Rebuild Central New Mexico, Rebuild New Mexico, and Rebuild Santa Fe received technical assistance from the Rebuild America program valued at a combined total of \$100,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.

Economic Investments in New Mexico



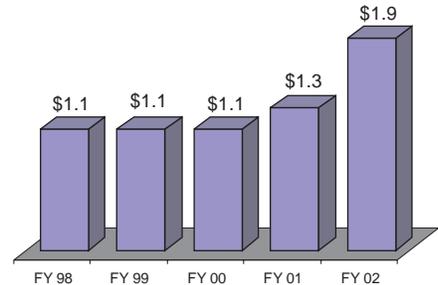
Office of Building Technology, State and Community Programs (BTS)

America's buildings — our homes, workplaces, and institutional buildings — consume roughly \$230 billion worth of energy each year. The average family spends about \$1,300 on home energy. Energy for buildings has environmental as well as economic implications: its production, distribution, and use affect our environment and health through the emission of carbon dioxide, sulfur dioxide and nitrogen oxides.



The **Weatherization Assistance Program**, through four local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income New Mexico residents, especially households with elderly members, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 424 homes. In FY 2002, New Mexico was allocated \$1,933,201 in weatherization funding.

New Mexico Weatherization
(millions of dollars)



Artistic Homes, Durano Construction, Strosnider Company and Lobato Builders of Albuquerque as well as **High Mountain Builders of Rio Rancho** received technical assistance valued at \$120,000 in FY 2002 provided by the Building America program that included planning and design support as well as a detailed series of recommendations for improving system performance, quality, comfort, and productivity. At **Tuscany West, Avalon, El Rancho Grande, Ridgeview, North Albuquerque Acres, Primrose Pointe IV, Mirabella, Desert Springs and Chipalta Place**, 412 of an expected buildout of 545 houses have been completed. Building America is an industry-driven program helping to stimulate major changes in how residential buildings are designed, built, and delivered to the consumer. The program applies systems engineering in order to accelerate the adoption of building processes and technical innovations which result in energy efficient, environmentally sensitive, affordable, and adaptable residences on a community-wide scale.

Economic Investments in Oklahoma



Office of Building Technology, State and Community Programs (BTS)

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The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.



BTS invested a total of \$5.5 million in Oklahoma in Fiscal Years 2001 and 2002



The Oklahoma Department of Commerce in Oklahoma City, through

the State Energy Program (SEP), received \$535,000 in FY 2001 and \$632,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).

Oklahoma State Energy Program (millions of dollars)



Oklahoma State University received \$150,000 in FY 2000 for New EnergyPlus module development.



Rebuild USAO received technical assistance from the Rebuild America program valued at \$20,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.



As part of the Building America program, Ideal Homes in Norman received technical assistance in FY 2002 valued at \$10,000 through the Building Science Consortium (BSC), as they performed systems engineering on two prototype houses. Building America is an industry-driven program helping to stimulate major changes in how residential buildings are designed, built, and delivered to the consumer. The program applies systems engineering in order to accelerate the adoption of building processes and technical innovations which result in energy efficient, environmentally sensitive, affordable, and adaptable residences on a community-wide scale.

Economic Investments in Oklahoma



Office of Building Technology, State and Community Programs (BTS)

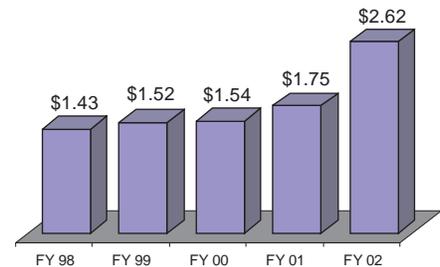
America's buildings — our homes, workplaces, and institutional buildings — consume roughly \$230 billion worth of energy each year. The average family spends about \$1,300 on home energy. Energy for buildings has environmental as well as economic implications: its production, distribution, and use affect our environment and health through the emission of carbon dioxide, sulfur dioxide and nitrogen oxides.



The Weatherization Assistance Program, through 20 local service

providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income Oklahoma residents, especially households with elderly members, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 777 homes. In FY 2002, Oklahoma was allocated \$2,623,617 in weatherization funding.

Oklahoma Weatherization
(millions of dollars)



Economic Investments in South Dakota



Office of Building Technology, State and Community Programs (BTS)

BTS works with partners in the private and non-profit sectors and in state and local governments to make the nation's residential and commercial building stock more energy-efficient, comfortable, affordable, and sustainable.

The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.



BTS invested a total of \$3.8 million in South Dakota in Fiscal Years 2001 and 2002



The South Dakota Governor's Office of Economic Development

in **Pierre**, through the State Energy Program (SEP), received \$262,000 in FY 2001 and \$314,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).

South Dakota State Energy Program
(millions of dollars)



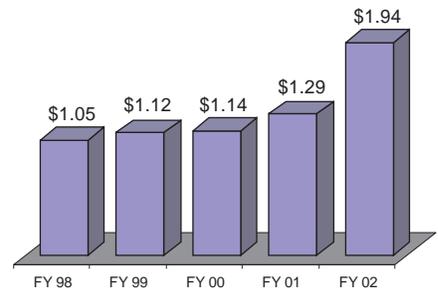
Lower Brule Sioux Tribe and Rosebud Sioux Tribe received technical assistance from the Rebuild America program valued at a combined total of \$40,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multi-family residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.



The Weatherization Assistance Program,

through six local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income South Dakota residents, especially households with elderly members, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 658 homes. In FY 2002, South Dakota was allocated \$1,940,347 in weatherization funding.

South Dakota Weatherization
(millions of dollars)



Economic Investments in Texas



Office of Building Technology, State and Community Programs (BTS)

BTS works with partners in the private and non-profit sectors and in state and local governments to make the nation's residential and commercial building stock more energy-efficient, comfortable, affordable, and sustainable.

The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.



BTS invested a total of \$14.4 million in Texas in Fiscal Years 2001 and 2002



The Texas State Energy Conservation Office in Austin, through the State Energy Program (SEP), received \$2,182,000 in FY 2001 and \$2,653,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).

Texas State Energy Program
(millions of dollars)



Rebuild Austin, Rebuild Kingsville, and Rebuild Texas, along with 31 other community partners received technical assistance from the Rebuild America program valued at a combined total of \$680,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.



Texas A & M University received \$499,000 in FY 1997 for a 3-5 year project in conjunction with the Rebuild America program in the **Brazos Valley**. This project focuses on monitoring and verification of expanding successful retrofit approaches started under the Lone Star program.



As part of the Building America program, **Medallion Homes** of **San Antonio** and **Doyle Wilson Homebuilder** of **Austin** received \$20,000 of technical assistance in FY 2002 through the Integrated Building and Construction Solutions (IBACOS) consortium. **Beazer Homes** of **Houston** as well as **Palm Harbor Homes** and **Mercedes Homes** of **Dallas** received technical assistance valued at \$140,000 in FY 2002 through the Consortium for Advanced Residential Buildings (CARB). **Pulte Homes** of **Houston** as well as **Medallion Homes** and **Ryland Homes** of **San Antonio** received technical assistance from the Building Science Consortium (BSC) valued at \$150,000 in FY 2002. Building America is an industry-driven program helping to stimulate major changes in how residential buildings are designed, built, and delivered to the consumer. The program applies systems engineering in order to accelerate the adoption of building processes and technical innovations which result in energy efficient, environmentally sensitive, affordable, and adaptable residences on a community-wide scale. Three hundred of 390 planned homes are completed in this project.

Economic Investments in Texas



Office of Building Technology, State and Community Programs (BTS)

America's buildings — our homes, workplaces, and institutional buildings — consume roughly \$230 billion worth of energy each year. The average family spends about \$1,300 on home energy. Energy for buildings has environmental as well as economic implications: its production, distribution, and use affect our environment and health through the emission of carbon dioxide, sulfur dioxide and nitrogen oxides.



The **Weatherization Assistance Program**, through 42 local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income Texas residents, especially households with elderly members, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 2,320 homes. In FY 2002, Texas was allocated \$5,645,264 in weatherization funding.

Texas Weatherization
(millions of dollars)



Through the SEP Special Projects Office of Codes and Standards, the **Texas State Energy Conservation Office** in Austin received \$190,000 in FY 2001 to provide training on the energy efficiency chapter of the IRC and the IECC for builders, city officials, architects, and engineers.



The **Wichita Falls Independent School District (ISD)** received \$80,000 in technical assistance in FY 2000 and was honored by Rebuild America for making energy improvements to 1.4 million square feet in the school district and realizing annual savings of \$293,000. In 1997, the school district, which represents 29 public schools—mainly pre-schools and kindergartens—began to identify energy equipment upgrades and improvements needed to increase efficiency and reduce costs. The school district worked with **Rebuild Texas** and **Texas A&M University's Energy Systems Laboratory** to upgrade lighting and HVAC systems and install energy management systems. The schools have also qualified for the ENERGYSTAR® Label for Buildings. Texas A&M is continuing to monitor the school district's energy performance.



Solar San Antonio received \$20,000 in technical assistance, to hold workshops for independent school districts (ISDs) to publicize success stories on new and improved school construction techniques in an effort to impact the usage of the hundreds of millions of dollars in school bonds available for new construction and retrofitting. Attendees at past workshops have included representatives from **Northside ISD**, **Southside ISD**, **Edgewood ISD**, **Harlandale ISD**, and the **Northeast ISD**. Representatives from **McKinney ISD** and **Austin ISD** serve as presenters speaking from practical experience, since both of these school districts have already built schools that are energy efficient and use environmental approaches that reduce annual operations and maintenance costs.

Economic Investments in Utah



Office of Building Technology, State and Community Programs (BTS)

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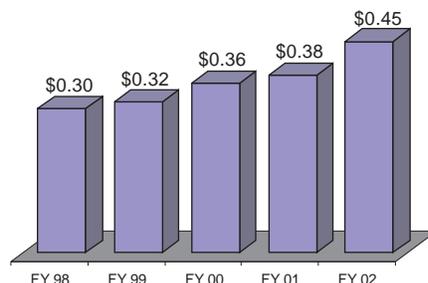
The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.

BTS invested a total of \$4.3 million in Utah in Fiscal Years 2001 and 2002



The Utah Office of Energy Services in Salt Lake City, through the State Energy Program (SEP), received \$376,000 in FY 2001 and \$450,000 in FY 2002 for a variety of activities including implementation of the State Energy Plan, improving State Building Energy Codes, and providing public education and awareness efforts (e.g., hotlines, publications, and training).

Utah State Energy Program
(millions of dollars)



The Utah Office of Energy Services in Salt Lake City received \$80,000 from the SEP Special Projects Office of Codes and Standards in FY 2000 to improve energy code implementation through training and technical assistance to key industry partners throughout the state and to work toward upgrading the residential building energy code.



The Utah Office of Energy Services in Salt Lake City received \$75,000 in FY 2000 from the SEP Special Projects Office of Codes and Standards to familiarize the Commission with ASHRAE/IESNA 90.1-1999 and to instruct building inspectors in how to better enforce state energy code requirements.



Partners for Energy Efficient Redevelopment in Salt Lake City (PEER - SLC) and Rebuild Utah received technical assistance from the Rebuild America program valued at a combined total of \$40,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.



Economic Investments in Utah



Office of Building Technology, State and Community Programs (BTS)

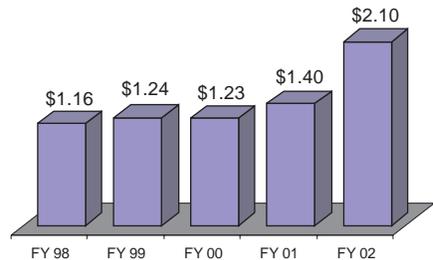
America's buildings — our homes, workplaces, and institutional buildings — consume roughly \$230 billion worth of energy each year. The average family spends about \$1,300 on home energy. Energy for buildings has environmental as well as economic implications: its production, distribution, and use affect our environment and health through the emission of carbon dioxide, sulfur dioxide and nitrogen oxides.



The **Weatherization Assistance Program**, through nine local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income Utah residents, especially households with elderly members, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 688

homes. In FY 2002, Utah was allocated \$2,102,745 in weatherization funding.

Utah Weatherization
(millions of dollars)



Economic Investments in Wyoming



Office of Building Technology, State and Community Programs (BTS)

BTS works with partners in the private and non-profit sectors and in state and local governments to make the nation's residential and commercial building stock more energy-efficient, comfortable, affordable, and sustainable.

The mission of DOE's Office of Energy Efficiency and Renewable Energy is to promote a strong economy, cleaner environment, and more secure future through the development and deployment of energy efficient and renewable energy technologies.

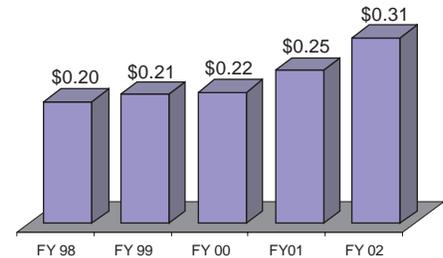


BTS invested a total of \$2.5 million in Wyoming in Fiscal Years 2001 and 2002



The **Wyoming Energy Office in Cheyenne**, through the State Energy Program (SEP), received \$253,000 in FY 2001 and \$307,000 in FY 2002 for a variety of activities, including: implementation of the State Energy Plan; improving State Building Energy Codes; and providing public education and awareness efforts (e.g., hotlines, publications, and training).

Wyoming State Energy Program
(millions of dollars)



The **Wyoming Energy Office in Cheyenne**, through the SEP Office of Special Projects, was awarded \$65,388 in FY 2001 to develop information on the performance of insulated foundations in coordination with the Building Science Consortium, a Building America Team. The state will collect performance data, estimate investment and life-cycle cost, and develop an action plan for deploying the most advantageous crawl space, slab, and/or basement insulation configurations.



Converse Area New Development Organization (CANDO) and Energy Action in Schools-Wyoming & Utah received technical assistance from the Rebuild America program valued at a combined total of \$40,000 in FY 2002. This program accelerates energy efficiency improvements in existing commercial, institutional and multifamily residential buildings through private-public partnerships created at the community level. It also assists with business planning, technical product development, marketing, workshops, and training for its partners.



The **Weatherization Assistance Program**, through 13 local service providers (e.g., community action agencies) is working to increase energy efficiency and reduce the burden of energy costs to low-income Wyoming residents, especially households with elderly members, individuals with disabilities, and families with children. In FY 2001, Federal funding combined with leveraged state and local resources resulted in the weatherization of approximately 232 homes. In FY 2002, Wyoming was allocated \$1,188,724 in weatherization funding.